

Atty Docket No. CGAB-210 USA

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

patent is sought on the inv	ention entitled	•	
METHODS AND COMPOSIT	TIONS FOR SYNTHESIS OF I	LONG CHAIN POLYUNSATURAT	ED FATTY ACIDS
the specification of which (International Application No	(check one) is attached h b. <u>PCT/US98/07126</u> and w	nereto or <u>X</u> was filed on <u>10 A</u> as amended on <u> </u>	pril 1998 as f applicable).
	eviewed and understand the rended by any amendment re	contents of the above-identified eferred to above.	specification,
I acknowledge the duty to § 1.56.	disclose all information whic	h is material to patentability as o	defined in 37 CFR
application(s) for patent or designated at least one cou	inventor's certificate, or § 3 untry other than the United S patent or inventor's certifica	§ 119(a)-(d) or § 365(b) of any 65(a) of any PCT International a States, listed below and have als te having a filing date before tha	pplication which o identified below
Prior Foreign Application(s)			Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
Number	Country	Day/Month/Year Filed	
I hereby claim the benefit u	under 35 U.S.C. § 119(e) of	any United States provisional ap	plication(s) below.
Application Number	Filing Date		
Application Number	Filing Date		
PCT International application of each of the claims of the provided by the first paragraph which is material to patent	on designating the United Stais application is not disclose raph of 35 U.S.C. § 112, 1 a ability as defined in 37 CFR	y United States application(s), or ates, listed below and, insofar as d in the prior United States applic cknowledge the duty to disclose § 1.56 which became available ternational filing date of this application	the subject matter cation in the manner all information petween the filing
Application Number	Filing Date	Status: Patented, Pendin	g, Abandoned
Application Number	Filing Date	Status: Patented, Pendin	g, Abandoned



Karl A. Limbach George C. Limbach John K. Uilkema Neil A. Smith Veronica C. Devitt Ronald L. Yin Gerald T. Sekimura Michael A. Stallman	W. Patrick Bengtsson Mark A. Dalla Valle Charles P. Sammut Mark C. Pickering Kathleen A. Frost Alan S. Hodes Patricia Coleman James Alan A. Limbach Douglas C. Limbach Brian J. Keating	32,456 34,147 28,901 36,239 37,326 38,185 37,155 39,749 35,249 39,520	Kyla L. Harriel Mayumi Maeda Kent J. Tobin Christine S. Ring Michael R. Ward Steven M. Santisi Charles L. Hamilton Andrew V. Smith Heath W. Hoglund J. Thomas McCarthy	P-41,816 40,075 39,496 P-42,106 38,651 40,157 P-42,624 P-43,132 41,076 22,420
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Send correspondence to

Limbach & Limbach L.L.P. Attn: Michael R. Ward 2001 Ferry Building San Francisco, CA 94111 Telephone: 415/433-4150

I hereby declare that all statements made herein of my own knowledge are true and that all statements made with made on information and belief are believed to be true; and further that these statements were made with made on information and belief are believed to be true; and the like so made are punishable by fine or imprisonment or
Full name of sole or first inventor <u>DEBORAH KNUTZON</u>
Inventor's signature
Residence 6110 Rockhurst Way, Granita B
Residence 6110 Rockhurst Way, Granite Bay, California 95746 Citizenship U.S.A.
Post Office Address 6110 Rockhurst Way, Granite Bay, California 95746
2-00 Full name of second joint inventor, if any, <u>PRADIP MUKER II</u>
Inventor's signature Pradip Mukeyi 8/4/98
Residence 1069 Arcaro Drive, Gahanna, Ohio 43230
Hapublic of China Canada 17 0 A
Post Office Address 1069 Arcaro Drive, Gahanna, Ohio 43230
Silve, Gananna, Onio 43230

I HEREBY APPOINT THE FOLLOWING AS MY ATTORNEYS WITH FULL POWER OF SUBSTITUTION TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT OFFICE CONNECTED THEREWITH:

Karl A. Limbach	18,689	W. Patrick Bengtsson	32,456	Kyla L. Harriel	P-41,816
George C. Limbach	19,305	Mark A. Dalla Valle	34,147	Mayumi Maeda	40,075
John K. Uilkema	20,282	Charles P. Sammut	28,901	Kent J. Tobin	39,496
Neil A. Smith	25,441	Mark C. Pickering	36,239	Christine S. Ring	P-42,106
Veronica C. Devitt	29,375	Kathleen A. Frost	37.326	Michael R. Ward	_38,651
Ronald L. Yin	27,607	Alan S. Hodes	38,185	Steven M. Santisi	40.157
Gerald T. Sekimura	30,103	Patricia Coleman James	37,155	Charles L. Hamilton	P-42,624
Michael A. Stallman	29,444	Alan A. Limbach	39,749	Andrew V. Smith	P-43,132
Philip A. Girard	_28,848	Douglas C. Limbach	35,249	Heath W. Hoglund	41,076
Michael J. Pollock	29,098	Brian J. Keating	39,520	J. Thomas McCarthy	22,420
Stephen M. Everett	30,050	Seong-Kun Oh*		•	
Alfred A. Equitz	30,922	Cameron A. King	P-41,897		
•		* Recognition under 37 CFR 10.5	9(b)		

Send correspondence to

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Attn: Michael R. Ward
2001 Ferry Building
San Francisco, CA 94111
Telephone: 415/433-4150-

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1-00		
Full name of sole or first inventor DEBORAH KNUTZON		
Inventor's signature <u>Debenah Knuba</u>	<u> </u>	8
Residence 6110 Rockhurst Way, Granite Bay, California 95746	Date	_CA
Citizenship U.S.A.		
Post Office Address 6110 Rockhurst Way, Granite Bay, California	95746	
2 -0) Full name of second joint inventor, if any, PRADIP MUKERJI		
Inventor's signature		
Decidence 4000 Avenue Director of the control of th	Date	0 //
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Citizenship Republic of China, Canada		
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TOO AIGUIO DITTO, CUITATINA, OTHO TOZOO		

Atty Docket No. CGAB-210 USA

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and

oint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
METHODS AND COMPOSITIONS FOR SYNTHESIS OF LONG CHAIN POLYUNSATURATED FATTY ACIDS
the specification of which (check one) is attached hereto or _X_ was filed on _10 April 1998_as nternational Application NoPCT/US98/07126_ and was amended on (if applicable).
hereby state that I have reviewed and understand the contents of the above-identified specification, ncluding the claims, as amended by any amendment referred to above.
acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56.
hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
Number	Country	Day/Month/Year Filed	
I hereby claim the benefit u	ınder 35 U.S.C. § 119(e) of	any United States provisional ap	plication(s) below.
Application Number	Filing Date		
Application Number	Filing Date		

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

11 April 1997	Pending
Filing Date	Status: Patented, Pending, Abandoned
Filing Date	Status: Patented, Pending, Abandoned
	Filing Date

- 1 -Revised: 05/01/98 \PATENTS\COMB-DEC.MRG

3-00
Full name of third joint inventor, if any, YUNG-SHENG HUANG
Inventor's signature
Dat 0 //
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Full name of fourth joint inventor, if any, <u>JENNIFER THURMOND</u>
Inventor's signature
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Inventor's signature
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Citizenship India
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/ _/i)
$G - \mathcal{O}$ Full name of sixth joint inventor, if any, <u>AMANDA EUN-YEONG LEONARD</u>
ruii fiame of sixth joint inventor, if any, AMAINDA EON-TEONG LEONARD
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Full nam of third joint inventor, if any, YUNG-SHENG HUANG	
Inventor's signatur 4-5. Hua -9 8/4/88	
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Citizenship U.S.A. Taiwan, Canada	
Post Office Address 2462 Danvers Court, Upper Arlington, Ohio 43220	
4-00	
Full name of fourth joint inventor, if any, <u>JENNIFER THURMOND</u>	
C_{\bullet} I A_{\bullet} A_{\bullet} A_{\bullet} A_{\bullet} A_{\bullet}	
Inventor's signature Hungal S-448	
3072 Date	
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Citizenship U.S.A.	
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Inventor's signature	
Residence 3419 Woodbine Place, Pearland, Texas 77584	
Citizenship India	
Post Office Address 3419 Woodbine Place, Pearland, Texas 77584	
/ - m	
(- 0) Full name of sixth joint inventor, if any, AMANDA EUN-YEONG LEONARD	
, , , , , , , , , , , , , , , , , , ,	
Inventor's signature annua Eun-Herry Lemand 8/4/98	
Date	
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Citizenship U.S.A.	
Post Office Address 581 Shadewood Court, Gahanna, Ohio 43230	



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		hereto or <u>X</u> was filed on <u>10</u> vas amended on	
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Number	Country	Day/Month/Year Filed	
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Application Number	Filing Date		
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08/834.655	11 April 1997	Pending	

Application Number Filing Date Status: Patented, Pending, Abandoned Status: Patented, Pending, Abandoned **Application Number** Filing Date



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* Recognition under 37 CFR 10.9(b)

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Inventor's signature	
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Citizenship U.S.A.	
Post Office Address 6110 Rockhurst Way, Granite Bay, California 95746	3
Full name of accord inite inventor, if any DDADID MUKED II	
Full name of second joint inventor, if any, PRADIP MUKERJI	
Inventor's signature	
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Citizenship Republic of China, Canada	
Post Office Address 1069 Arcaro Drive, Gabanna, Obio 43230	

Full nam of third joint invent r, if any, YUNG-SHENG HUANG				
Inv ntor's signature				
Dat				
Resid nce 2462 Danvers Court, Upp r Arlington, Ohio 43220				
Citizenship U.S.A.				
Post Office Address 2462 Danvers Court, Upper Arlington, Ohio 43220				
Full name of fourth joint inventor, if any, <u>JENNIFER THURMOND</u>				
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Inventor's signature				
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Citizenship U.S.A.				
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Or Office Addition Office Additional Control of the Additional Control				
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5-00				
Full name of fifth joint inventor, if any, <u>SUNITA CHAUDHARY</u>	. <u></u>			
Inventor's signature Shandhary 8/	16198			
Date	T			
Residence 3419 Woodbine Place, Pearland, Texas/77584	<u> </u>			
Citizenship India				
Post Office Address 3419 Woodbine Place, Pearland, Texas 77584				
Full game of sinth inited incomes if you AMANDA FUNIVEONO LEONADD				
Full name of sixth joint inventor, if any, <u>AMANDA EUN-YEONG LEONARD</u>				
Inventor's signature				
Date				
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Citizenship U.S.A.				
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Total Cines Addition Doi Chado Hood Court, Canalina, Cine 40230				



Office of Initial Patent Examination -- Scanning Division



Application deficiencies were found during scanning:

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